

## STRESS TESTING AT LOW COST THROUGH PARALLEL EXECUTION OF UNIT TESTS

### ABSTRACT OF THE INVENTION

5           Methods and systems of testing an operating system are described. The operating system is invoked to create a process, the process having a first thread. A test function is repetitively executed in a first thread of the process. These steps are repeated to create processes and to execute the test function in parallel and repetitively in the first thread of the created processes until a given  
10 condition is satisfied. For example, the given condition can be a condition in which the operating system resources are exhausted.